Introduction to NCBI Molecular Databases

While not as heavily used as PubMed, the 29 molecular databases and associated tools at the NCBI provide direct access to the data that support the biomedical literature in PubMed and open new avenues of inquiry. In particular, pre-computed associations between data now promoted in the Discovery initiative expose useful and hypothesis generating relationships that further scientific investigation. Join the NCBI staff as they demonstrate molecular sequence, structure, gene expression, variation, and genome databases and tools and show how the integration of the molecular and literature databases produce a powerful system for scientific discovery.

Come see a 20-minute presentation:

Sunday	*4:30 pm*
Monday	*4:00 pm*
Tuesday	*10:30 am*

Health Services Research & Public Health Update

In this time of health reform, come hear about current activities linking the Library to the public health and health services research communities. At this session, we will provide updates on our portal, *HSRInfoCentral*, as well as information about our two databases on health services and public health systems and services: *HSRProj*, for ongoing research activities, and *HSRR*, for available data-sets and survey tools. We will describe recent activities of our collaboration with public health organizations and health sciences libraries, the *Partners in Information Access for the Public Health Workforce* (*phpartners.org*). You will also hear about our work to support comparative effectiveness research, the establishment of a national database of community-level health status indicators, and the development and use of health data standards.

Come see a 20-minute presentation:

Sunday	*1:00 pm*
Monday	*3:30 pm*

Drug, Toxicology, and Environmental Health Resources Update

Join staff of the Specialized Information Services for an update on environmental health, toxicology and drug databases. Two new resources, Pillbox and ToxLearn, and information on nanoparticles that can be found in several SIS resources, will be demonstrated. Enhancements to Household Products Database, Drug Information Portal, TOXMAP®, a redesign of the TeHIP homepage and new Environmental Health Links will be presented.
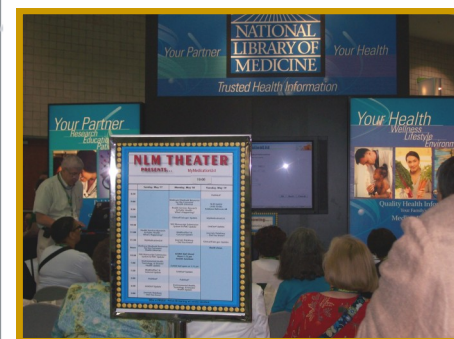
Come see a 20-minute presentation:

Monday	*2:30 pm*
Tuesday	*1:00 pm*

NLM Theater Schedule at a Glance

Day	10:00 am	10:30 am	11:00 am	11:30 am	Noon	12:30 pm	1:00 pm	1:30 pm	2:00 pm	2:30 pm	3:00 pm	3:30 pm	4:00 pm	4:30 pm
Sun					Disaster Health Information Update	History of Medicine Update	Health Services Research & Public Health Update	UMLS Review	Using My Bibliography to Manage Compliance with the NIH Public Access Policy	PubMed Review	MedlinePlus Update	MyMedication List & RxNorm Update	DailyMed Update	Introduction to NCBI Molecular Databases
Mon	Using My Bibliography to Manage Compliance with the NIH Public Access Policy	CT.gov Update	MyMedicationList & RxNorm Update	DailyMed Update	Exhibit Hall Closed Noon – 1:15pm Awards Luncheon			MedlinePlus Update	PubMedReview	Drug, Toxicology, and Environmental Health Resources Update	Disaster Health Information Update	Health Services Research & Public Health Update	Introduction to NCBI Molecular Databases	History of Medicine Update
Tues	PubMed Review	Introduction to NCBI Molecular Databases	Disaster Health Information Update	CT.gov Update	History of Medicine Update	MedlinePlus Update	Drug, Toxicology, and Environmental Health Resources Update	Using My Bibliography to Manage Compliance with the NIH Public Access Policy	UMLS Review					

Other Meetings of Interest

Monday:
NLM Online Users' Meeting; 7:00-8:15am in Lincoln West
DOCLINE Users Group Meeting, 4:00-5:00pm in Lincoln West

Tuesday
NLM Update; 9:00-10:00am in Int'l Ballroom Ctr
LinkOut* User Meeting; 3:30-5:00pm in Lincoln West
MedlinePlus Go Local; 3:30-5:00pm in Oak Lawn Room

Booth closes at 3:00pm

Visit the NLM® Theater

(Booth 115)

NLM THEATER PRESENTS...

WIN A PRIZE!
Prize Drawing at every session.

NATIONAL LIBRARY OF MEDICINE

PubMed®

Come hear what's new with PubMed.
Come see a 20-minute presentation:

Sunday   *2:30 pm*
Monday   *2:00 pm*
Tuesday   *10:00 am*

UMLS® Review

The UMLS integrates and distributes key terminology, classification, and coding standards, along with resources to promote the creation of more effective and interoperable biomedical information systems and services, including electronic health records (EHR). The UMLS project provides librarians detailed information about and access to over 150 biomedical terminologies. Hear about recent improvements to UMLS products and services, including the 2010AA UMLS release, the reorganized UMLS Web site, the UMLS Reference Manual on the NCBI Bookshelf, and Source Release pages.   Preview changes to the redesigned UMLS browser, and learn about UMLS resources that are designated standards for meaningful use of electronic health records in the U.S.
Come see a 20-minute presentation:

Sunday   *1:30 pm*
Tuesday   *2:00 pm*

MedlinePlus® Update

MedlinePlus provides reliable, accurate and easy-to-navigate consumer health information via the MedlinePlus.gov Web site and through other innovative channels. Come hear about our recent developments including Mobile MedlinePlus, MedlinePlus e-mail updates and connecting MedlinePlus to EHRs/PHRs. Also, be one of the first to get a glimpse of the forthcoming MedlinePlus site redesign.
Come see a 20-minute presentation:

Sunday   *3:00 pm*
Monday   *1:30 pm*
Tuesday   *12:30 pm*

History of Medicine Update

An update from the History of Medicine Division, including the latest from Profiles in Science®, Images from the History of Medicine, the Travelling Exhibition Program, and the newest addition to the Turning the Pages Web site: a complete 3500-year-old Egyptian medical papyrus.
Come see a 20-minute presentation:

Sunday   *12:30 pm*
Monday   *4:30 pm*
Tuesday   *Noon*

MyMedicationList & RxNorm Update

MyMedicationList is a prototype Web application developed at the National Library of Medicine that helps users manage their medication lists and makes the drug information readily available when needed. This personal medication list can be printed out and serve as a reminder to the individual taking medications, emailed to another location, or be brought as reference information to support continuity of care at providers' offices or hospitals. Because it is portable and can be carried by an individual, it has great potential for a high-quality source of information when persons are evacuated because of disasters. The program is currently being used in a variety of places, including a New York State study on drug safety and in Oregon to address the problem of medication reconciliation. It can be set up and downloaded from http://mml.nlm.nih.gov. *RxNorm* is a standard vocabulary for clinical drugs. Containing links to National Drug Codes (NDC), other drug naming systems, it has been named as a terminology for meaningful use of electronic health records. A recent agreement signed with the Veterans Administration will allow the inclusion of the reference terminologies of the National Drug Formulary Reference Terminology (NDFRT), which among other things classify drugs by mechanisms of action and physiologic effects.
Come see a 20-minute presentation:

Sunday   *3:30 pm*
Monday   *11:00 am*

ClinicalTrials.gov Update

ClinicalTrials.gov (http://ClinicalTrials.gov/) is the National Institutes of Health (NIH) registry of clinical trial information and, since September 2008, includes a clinical trial results database. The registry contains summary information on over 88,000 publicly and privately funded ongoing and completed clinical trials and observational studies with locations in all 50 states and in 172 countries. Currently, summary results are available for 1,650 of these registered studies. Now in its tenth year, the ClinicalTrials.gov registry was expanded under Title VIII of the Food and Drug Administration Amendments Act of 2007 (FDAAA, Public Law 110-85, section 801) in order to improve access to clinical trial information and increase transparency in clinical research. We will describe the expanded scope of the (1) trials to be registered (e.g., device trials) and (2) data elements to be submitted for each trial (e.g., primary and secondary outcome measures). We will also describe the basic results data elements, which are displayed in four modules: Participant Flow, Baseline Characteristics, Outcome Measures and Statistical Analyses, and Adverse Events.
Come see a 20-minute presentation:

Monday   *10:30 am*
Tuesday   *11:30 am*

Using My Bibliography to Manage Compliance with the NIH Public Access Policy

My Bibliography is a service of My NCBI that makes it easy for authors to search for, collect, and share citations for their publications. Anyone with a free My NCBI account has access to My Bibliography. NIH extramural grantees that access My NCBI from their eRA Commons account now have the ability to make paper-grant associations and track NIH Public Access compliance all from their My Bibliography collection. There is a wizard to help determine if the NIH Public Access Policy applies to a citation and a special compliance view that shows investigators the current status of all their citations. If you are interested in seeing how easy it is for NIH extramural grantees to manage their NIH-funded papers with this tool, this presentation is for you**.**
Come see a 20-minute presentation:

Sunday   *2:00 pm*
Monday   *10:00 am*
Tuesday   *1:30 pm*

DailyMed® Update

DailyMed is a Web site providing rapid access to the prescribing information (labels) submitted electronically to the FDA by pharmaceutical manufacturers. Included in some of the labels are medication guides for patients and patient package inserts, which address proper modes of taking the medication. In addition to the labels, the DailyMed site provides a product identification tool, and links to a variety of information sources, including PubMed searches and links to MedlinePlus.
Come see a 20-minute presentation:

Sunday   *4:00 pm*
Monday   *11:30 am*

Disaster Health Information Update

Be prepared to support your library users and community in the event of a disaster or hazardous event. The staff of the Disaster Information Management Research Center will share news on NLM disaster-related resources including WISER®, REMM, topic pages on H1N1 flu and recent earthquakes, and the Resource Guide for Public Health Preparedness. An update of medical librarians' activities in the Disaster Information Specialist Program will also be included.
Come see a 20-minute presentation:

Sunday   *Noon*
Monday   *3:00 pm*
Tuesday   *11:00 am*